

IN THE CLAIMS:

Please amend Claims 19-42, as indicated below. The following is a complete listing of claims and replaces all prior versions and listings of claims in the present application:

1. - 18. (cancelled).

19. (currently amended) A wireless communication device comprising:

a determination unit adapted to determine whether ~~a first or not an~~ instruction to start a ~~process~~ processing of setting a communication parameter ~~has been issued is made~~;

a detection unit adapted to detect a signal transmitted from another wireless communication device, ~~the detected signal including a second which might be communicated with,~~ at which an instruction to start the ~~process~~ processing of setting ~~[[the]]~~ a communication parameter has been made; and

a terminating unit adapted to terminate the ~~process~~ processing of setting the communication parameter~~[[,]]~~ as a failure if ~~[[the]]~~ said detection unit detects a plurality of signals, ~~which include the second instruction,~~ transmitted from a plurality of another wireless communication ~~devices within a predetermined time period after~~ device at which the instruction has been made within a constant time period after said determination unit determines ~~[[that]]~~ the ~~[[first]]~~ instruction ~~has been issued is made~~.

20. (currently amended) The wireless communication device according to claim 19, further

comprising a ~~notifying~~ notify unit adapted to notify a user of ~~[[a]] the failure, if the~~ when said terminating unit terminates the ~~process~~ processing of setting the communication parameter.

21. (currently amended) The wireless communication device according to claim 19, further comprising a transmitting unit adapted to transmit a search signal for searching ~~for at least one other wireless communication device, if the determination unit determines that the first instruction has been issued, wherein the detection unit detects a response signal from the at least one another wireless communication~~ device ~~device, the response signal being transmitted in response to receiving the search signal transmitted by the transmitting unit: at which the instruction has been made if said determination unit determines the instruction is made,~~

wherein said detection unit detects a response signal from the another wireless communication device responding to the search signal transmitted by said transmitting unit.

22. (currently amended) The wireless communication device according to claim 19, wherein ~~[[the]]~~ said terminating unit terminates the ~~process~~ processing of setting the communication parameter~~[[,]]~~ as a failure if ~~[[the]]~~ said detection unit ~~does not detect a~~ detects no signal transmitted from ~~[[any]] the another wireless communication devices~~ device at which the instruction has been made within the ~~predetermined~~ constant time period ~~after the elapsed from~~ when said determination unit determines ~~[[that]] the [[first]] instruction has been issued~~ is made.

23. (currently amended) The wireless communication device according to claim 19, wherein the wireless communication device is an image processing apparatus ~~that includes~~ having an image

capturing unit for capturing an image.

24. (currently amended) The wireless communication device according to claim 19, wherein the wireless communication device is an image processing apparatus ~~that includes~~ having an image outputting unit for outputting an image.

25. (currently amended) A method of controlling a wireless communication device, ~~the method~~ comprising:

a determination step of determining whether ~~a first or not an~~ instruction to start a ~~process~~ processing of setting a communication parameter ~~has been issued~~ is made;

a detection step of detecting a signal transmitted from ~~at least one~~ another wireless communication device, ~~the detected signal including a second~~ which might be communicated with, at which an instruction to start the ~~process~~ processing of setting ~~[[the]]~~ a communication parameter has been made; and

a terminating step of terminating the ~~process~~ processing of setting the communication parameter~~[[,]]~~ as a failure if a plurality of signals, ~~which include the second instruction,~~ transmitted from a plurality of another wireless communication ~~devices is detected, in~~ the detection step, within a predetermined device at which the instruction has been made are detected within a constant time period after it is determined~~[[,]]~~ in ~~[[the]]~~ said determination step~~[[,]]~~ that the ~~[[first]]~~ instruction ~~has been issued~~ is made.

26. (currently amended) The method according to claim 25, further comprising a ~~notifying~~ notify

step of notifying a user of a failure, ~~if the process~~ the failure when the processing of setting the communication parameter is terminated in ~~[[the]]~~ said terminating step.

27. (currently amended) The method according to claim 25, further comprising a transmitting step of transmitting a search signal for searching ~~for at least one~~ another wireless communication device, ~~if it is determined, in at which the determination step, that the first instruction has been issued~~ made if it is determined in said determination step that the instruction is made,

wherein~~[[,]]~~ in ~~[[the]]~~ said detection step, a response signal from the ~~at least one~~ another wireless communication device responding to the search signal transmitted ~~in the by said~~ transmitting ~~[[step]]~~ unit is detected.

28. (currently amended) The method according to claim 25, wherein~~[[, in]]~~ the ~~terminating step,~~ the process processing of setting the communication parameter is terminated in said terminating step as a failure if, in ~~[[the]]~~ said detection step, no signal transmitted from the another wireless communication ~~devices~~ device at which the instruction has been made is detected within the ~~predetermined~~ constant time period ~~[[after]]~~ elapsed from when it is determined~~[[,]]~~ in ~~[[the]]~~ said determination step~~[[,]]~~ that the ~~[[first]]~~ instruction ~~has been issued~~ is made.

29. (currently amended) A wireless communication device comprising:

a first detection unit adapted to detect a ~~[[first]]~~ button operation by a user, ~~the first~~ said button operation being for designating ~~[[a]]~~ start of a process processing of setting a communication parameter;

a second detection unit adapted to detect a destination device, which might be communicated with, at which a ~~second~~ button operation being for designating ~~[[the]]~~ start of the ~~process processing~~ of setting the communication parameter has been made; ~~[[and]]~~

a terminating unit adapted to terminate the ~~process processing~~ of setting the communication parameter~~[[,]]~~ as a failure if ~~[[the]]~~ said second detection unit detects a plurality of destinations ~~at which the second button operation has been made~~ within a ~~predetermined~~ constant time period ~~after the elapsed from when said~~ first detection unit detects the ~~[[first]]~~ button operation.

30. (currently amended) The wireless communication device according to claim 29, further comprising a ~~notifying~~ notify unit adapted to notify ~~[[the]]~~ a user of ~~[[a]]~~ the failure, ~~if the when~~ said terminating unit terminates the ~~process processing~~ of setting the communication parameter.

31. (currently amended) The wireless communication device according to claim 29, further comprising a transmitting unit adapted to transmit a search signal for searching ~~for at least one a~~ destination device~~[[,]]~~ if ~~[[the]]~~ said first detection unit detects the ~~[[first]]~~ button operation,

wherein ~~[[the]]~~ said second detection unit detects the destination device ~~[[based]]~~ on the basis of a response signal ~~transmitted~~ from the destination device ~~in response~~ responding to the search signal transmitted by ~~[[the]]~~ said transmitting unit.

32. (currently amended) The wireless communication device according to claim 29, wherein ~~[[the]]~~ said second detection unit detects the destination device ~~[[based]]~~ on the basis of a signal

transmitted from the destination device at which the ~~second~~ button operation has been made.

33. (currently amended) The wireless communication device according to claim 29, wherein
[[the]] said terminating unit terminates the ~~process~~ processing of setting the communication
parameter[[,]] as a failure if [[the]] said second detection unit ~~does not detect the~~ detects no
destination device within the ~~predetermined~~ constant time period ~~after the~~ elapsed from when said
first detection unit detects the [[first]] button operation.

34. (currently amended) The wireless communication device according to claim 29,
wherein the wireless communication device is an image processing apparatus ~~that~~
~~includes~~ having an image capturing unit for capturing an image, and
wherein [[the]] said first detection unit detects the ~~first button~~ operation of [[a]]
the button [[that]] which is used ~~to instruct the wireless communication device~~ for instructing to
enter into a network.

35. (currently amended) The wireless communication device according to claim 29,
wherein the wireless communication device is an image processing apparatus ~~that~~
~~includes~~ having an image output unit for outputting an image, and
wherein [[the]] said first detection unit detects the ~~first button~~ operation of [[a]]
the button [[that]] which is used ~~to instruct the wireless communication device~~ for instructing to
enter into a network.

36. (currently amended) A method of controlling a wireless communication device, comprising:

- a first detection step of detecting a ~~[[first]]~~ button operation by a user, ~~the first said~~ button operation being for designating ~~[[a]]~~ start of a ~~process~~ processing of setting a communication parameter;
- a second detection step of detecting a destination device, which might be communicated with, at which a ~~second~~ button operation being for designating ~~[[the]]~~ start of the ~~process~~ processing of setting the communication parameter has been made; and
- a terminating step of terminating the ~~process~~ processing of setting the communication parameter~~[[,]]~~ as a failure if in said second detection step a plurality of destination devices at which the second button operation has been made is detected in the second detection step destinations are detected within a predetermined constant time period ~~[[after]]~~ elapsed from when the ~~[[first]]~~ button operation is detected in ~~[[the]]~~ said first detection step.

37. (currently amended) The method according to claim 36, further comprising a ~~notifying~~ notify step of notifying a user of a ~~failure, if the process~~ the failure when in said terminating step the processing of setting the communication parameter is terminated ~~in the terminating step~~.

38. (currently amended) The method according to claim 36, further comprising a transmitting step of transmitting a search signal for searching ~~for the~~ a destination device~~[[,]]~~ if ~~[[the]]~~ in said first detection step the button operation is detected ~~in the first~~,

wherein, in said second detection step, [[and]] wherein, in the second detection step, destination device is detected on the basis of a response signal is detected, the response

~~signal being transmitted~~ from the destination device ~~in response~~ responding to the search signal transmitted in ~~[[the]]~~ said transmitting step.

39. (currently amended) The method according to claim 36, ~~wherein;~~ wherein in ~~[[the]]~~ said second detection step~~[[,]]~~ the destination device is detected ~~[[based]]~~ on the basis of a signal transmitted from the destination device at which the ~~second~~ button operation has been made.

40. (currently amended) The method according to claim 36, ~~wherein~~~~[[,]]~~ in ~~[[the]]~~ said terminating step~~[[,]]~~ the ~~process~~ processing of setting the communication parameter is terminated~~[[,]]~~ as a failure if in ~~[[the]]~~ said second detection step no destination device is detected within the ~~predetermined~~ constant time period ~~after the elapsed from when in said first detection step the~~ button operation is detected ~~in the first detection step~~.

41. (currently amended) A computer-readable storage medium storing a computer program ~~[[that]]~~ which causes a computer to ~~perform a method comprising:~~ that reads and executes the program to function as the wireless communication device according to claim 19.

~~a determination step of determining whether a first instruction to start a process of setting a communication parameter has been issued;~~

~~a detection step of detecting a signal transmitted from another wireless communication device, the detected signal including a second instruction to start the process of setting the communication parameter; and~~

~~a terminating step of terminating the process of setting the communication~~

~~parameter, if it is detected, in the detection step, that a plurality of signals including the second instruction have been transmitted from a plurality of other wireless communication devices within the predetermined time period after it is determined, in the determination step, that the first instruction has been issued.~~

42. (currently amended) A computer-readable storage medium storing a computer program
[[that]] which causes a computer to ~~perform a method comprising:~~

~~a first detection step of detecting a first button operation by a user, the first button operation being for designating a start of a process of setting a communication parameter;~~

~~a second detection step of detecting a destination device at which a second button operation has been made, the second button operation being for designating the start of the process of setting the communication parameter; and~~

~~a terminating step of terminating the process of setting the communication parameter, if a plurality of destination devices is detected, in the second detection step, within a predetermined time period after the first button operation is detected in the first detection step~~
that reads and executes the program to function as the wireless communication device according to claim 29.